

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	537	(475/149).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 15:26
L2	2	L1 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:29
L3	745	(475/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 15:27
L4	19	L3 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:29
L5	745	(475/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 15:27
L6	19	L5 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:27
L7	537	(475/149).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 15:27
L8	2	L7 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:27
L9	541	475/331	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:27

## EAST Search History

L10	15	L9 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:30
L11	51	(475/901).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 15:28
L12	0	L11 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:28
L13	745	(475/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 15:28
L14	19	L13 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:28
L15	541	475/331	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:28
L16	15	L15 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:35
L17	214	475/330	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:28
L18	5	L17 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:36
L19	247	(475/330).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 15:28

## EAST Search History

L20	2	L19 and @pd>"20060206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 15:37
S1	532	(475/149).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 15:25
S2	3	("5898229").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/28 15:03
S3	6	("4587861"   "4785688"   "4989467"   "5081874"   "5105670"   "5610466").PN. OR ("5898229"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:35
S4	99	S1 and start\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 11:41
S5	74	S4 and planet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 12:11
S6	25	S4 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 12:12
S7	510	475/331	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 08:56
S8	86	S7 and start\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 08:46
S9	460	S7 and planet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 08:37

## EAST Search History

S10	12	("1268350"   "2464890"   "3667324"   "4519261").PN. OR ("4920812").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 08:53
S11	93	S7 AND projection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 09:02
S12	24	475/901	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 09:03
S13	50	(475/901).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 09:07
S14	698	(475/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 09:11
S15	0	S13 and harden	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 09:07
S16	6	S13 and harden\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 09:09
S17	1430459	S13 and heat same1 treated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 09:09
S18	3	S13 and heat near1 treated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 09:09
S19	100	S14 and starter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 09:14

## EAST Search History

S20	698	(475/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 10:22
S21	305	S20 and carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 11:05
S22	89	S20 and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 11:32
S23	510	475/331	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/03 11:32
S24	202	475/330	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 09:18
S25	241	(475/330).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 10:17
S26	510	475/331	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 10:18
S27	32	S26 and starter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 10:18
S28	902468	cold forging same1 planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:41
S29	510	475/331	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:41

## EAST Search History

S30	1	S29 and cold near1 forging	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:06
S31	126510	heat near1 treated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:07
S32	1	S31 and 50hrc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:07
S33	65	S31 and "50" near1 hrc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:27
S34	40	carburizing and "50" near1 hrc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:28
S35	2	("6263760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 10:35
S36	6	("3673885"   "3771381"   "4431073"   "5058456"   "5095767"   "6029532").PN. OR ("6263760"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 10:41
S37	528	interchangeable near1 gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:41
S38	37	S37 same carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 11:04
S39	69	forged near1 pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 11:22

## EAST Search History

S40	146	forged near2 cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 12:59
S41	10	((("6561945") or ("5863272") or ("5658215") or ("5319989") or ("4708030"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 13:01
S42	13	("1481212"   "3719103"   "3842481"   "3999445"   "4161861"   "4522080"   "4719682"   "5085009"   "5337626"   "5497548"   "5593360"   "5730244").PN. OR ("6561945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 13:33
S43	1115	carrier near2 (cold forg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/08 19:14
S44	17	("20010018381"   "3527121"   "3842481"   "4185188"   "4187740"   "4674360"   "4793214"   "4901601"   "5145471"   "5302160"   "5827147"   "5928105"   "6053023"   "6422971"   "6508140"   "6663530").PN. OR ("6863636").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/08 19:25
S45	3	("3527121").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/08 19:25
S46	23	("3527121").URPN.	USPAT	OR	ON	2005/10/08 19:31
S47	6	"5649879"	USPAT	OR	ON	2005/10/08 19:31
S48	1	"6333567"	USPAT	OR	ON	2005/10/08 19:32
S49	0	("s1@pd>20051018").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/28 15:03
S50	0	("s1and@pd>20051018").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/28 15:03

## EAST Search History

S51	535	(475/149).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/28 15:03
S52	3	S51 and @pd>"20051018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:06
S53	718	(475/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/28 15:04
S54	16	S53 and @pd>"20051018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:06
S55	51	(475/901).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/28 15:04
S56	0	S55 and @pd>"20051018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:04
S57	718	(475/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/28 15:04
S58	16	S57 and @pd>"20051018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:07
S59	245	(475/330).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/28 15:05
S60	4	S59 and @pd>"20051018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:05



## EAST Search History

S61	12	475/331.ccls. and @pd>"20051018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:18
S62	3	"3527121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:18
S63	815	475/331.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:18
S64	358	S63 and carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:18
S65	9	("3631744"   "4289048"   "5302160"   "5368528"   "5470286"   "5545104"   "5593362"   "5658215").PN. OR ("6702711"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 15:25
S66	8	("5292292").PN. OR ("5470286"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 15:26
S67	2	"6702711".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/28 15:28
S68	9	("3631744"   "4289048"   "5302160"   "5368528"   "5470286"   "5545104"   "5593362"   "5658215").PN. OR ("6702711"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 15:29
S69	8	("5292292").PN. OR ("5470286"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 15:30
S70	644	475/331.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 15:30
S71	431	S70 and planet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 15:30

## EAST Search History

S72	6	("0594219"   "2679089"   "4793214"   "5233757").PN. OR ("6434827").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 16:38
S73	0	"2344152".pn. and "4092946".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 16:38
S74	2	"2344152".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 16:39
S75	1	"4092946".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/28 16:38